Fernando Godinho Zampieri

List of Publications by Year
in descending order

126 papers	6,688 citations	126858 33 h-index	69214 77 g-index
139 all docs	139 docs citations	139 times ranked	11381 citing authors

#	Article	IF	Citations
1	Randomised clinical trials in critical care: past, present and future. Intensive Care Medicine, 2022, 48, 164-178.	3.9	46
2	Balanced Crystalloids versus Saline in Critically Ill Adults â€" A Systematic Review with Meta-Analysis. , 2022, 1, .		65
3	Making Sense of Phase II Trials for Investigational Agents in COVID-19: The Case of Ilomedin in Mechanically Ventilated Patients. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 267-269.	2.5	1
4	Impact of C-reactive protein and albumin levels on short, medium, and long term mortality in patients with diffuse large B-cell lymphoma. Annals of Medicine, 2022, 54, 713-722.	1.5	8
5	Association between Type of Fluid Received Prior to Enrollment, Type of Admission, and Effect of Balanced Crystalloid in Critically Ill Adults: A Secondary Exploratory Analysis of the BaSICS Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1419-1428.	2.5	27
6	Improving the quality of intensive care in middle-income countries. The Lancet Global Health, 2022, 10, e477-e478.	2.9	1
7	Current practice and evolving concepts in septic shock resuscitation. Intensive Care Medicine, 2022, 48, 148-163.	3.9	55
8	Comparing continuous versus categorical measures to assess and benchmark intensive care unit performance. Journal of Critical Care, 2022, 70, 154063.	1.0	4
9	Characteristics and outcomes of autologous hematopoietic stem cell transplant recipients admitted to intensive care units: A multicenter study. Journal of Critical Care, 2022, 71, 154077.	1.0	1
10	The Intersection Between Heart Failure and Critical Care Cardiology: An International Perspective on Structure, Staffing, and Design Considerations. Journal of Cardiac Failure, 2022, 28, 1703-1716.	0.7	3
11	Hierarchical endpoint analysis using win ratio in critical care: An exploration using the balanced solutions in intensive care study (BaSICS). Journal of Critical Care, 2022, 71, 154113.	1.0	1
12	Trends in clinical profiles, organ support use and outcomes of patients with cancer requiring unplanned ICU admission: a multicenter cohort study. Intensive Care Medicine, 2021, 47, 170-179.	3.9	31
13	Reductio ad absurdum in critical care trials. Journal of Critical Care, 2021, 61, 71-72.	1.0	0
14	Using Bayesian Methods to Augment the Interpretation of Critical Care Trials. An Overview of Theory and Example Reanalysis of the Alveolar Recruitment for Acute Respiratory Distress Syndrome Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 543-552.	2.5	74
15	Preferences for the measurement and supplementation of magnesium, phosphate and zinc in ICUs: The international WhyTrace survey. Acta Anaesthesiologica Scandinavica, 2021, 65, 390-396.	0.7	4
16	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. Nature Communications, 2021, 12, 2349.	5.8	194
17	Evolving changes in mortality of 13,301 critically ill adult patients with COVID-19 over 8Âmonths. Intensive Care Medicine, 2021, 47, 538-548.	3.9	72
18	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 790-802.	13.9	778

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19	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	3.8	498
20	Effect of Slower vs Faster Intravenous Fluid Bolus Rates on Mortality in Critically Ill Patients. JAMA - Journal of the American Medical Association, 2021, 326, 830.	3.8	35
21	The association of the COVID-19 pandemic and short-term outcomes of non-COVID-19 critically ill patients: an observational cohort study in Brazilian ICUs. Intensive Care Medicine, 2021, 47, 1440-1449.	3.9	27
22	Effect of Intravenous Fluid Treatment With a Balanced Solution vs 0.9% Saline Solution on Mortality in Critically Ill Patients. JAMA - Journal of the American Medical Association, 2021, 326, 818.	3.8	102
23	Effect of tocilizumab on clinical outcomes at 15 days in patients with severe or critical coronavirus disease 2019: randomised controlled trial. BMJ, The, 2021, 372, n84.	3.0	309
24	Postcardiac Arrest Neuroprognostication Practices: A Survey of Brazilian Physicians. , 2021, 3, e0321.		3
25	A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 891-901.	2.5	38
26	Slower vs Faster Intravenous Fluid Bolus Rates and Mortality in Critically Ill Patientsâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 326, 2332.	3.8	1
27	Lower Respiratory Tract Infection and Short-Term Outcome in Patients With Acute Respiratory Distress Syndrome. Journal of Intensive Care Medicine, 2020, 35, 588-594.	1.3	14
28	Effects of a Resuscitation Strategy Targeting Peripheral Perfusion Status versus Serum Lactate Levels among Patients with Septic Shock. A Bayesian Reanalysis of the ANDROMEDA-SHOCK Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 423-429.	2.5	126
29	Machine learning to predict 30-day quality-adjusted survival in critically ill patients with cancer. Journal of Critical Care, 2020, 55, 73-78.	1.0	14
30	Guiding Principles for the Conduct of Observational Critical Care Research for Coronavirus Disease 2019 Pandemics and Beyond: The Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study Registry. Critical Care Medicine, 2020, 48, e1038-e1044.	0.4	47
31	Intensive care accessibility and outcomes in pandemics. Intensive Care Medicine, 2020, 46, 2064-2066.	3.9	2
32	Deploying Randomized Controlled Trials during the COVID-19 Pandemic: Reason and Bayesian Designs. Annals of the American Thoracic Society, 2020, 17, 937-938.	1.5	4
33	Hydroxychloroquine with or without Azithromycin in Mild-to-Moderate Covid-19. New England Journal of Medicine, 2020, 383, 2041-2052.	13.9	903
34	Effect of Dexamethasone on Days Alive and Ventilator-Free in Patients With Moderate or Severe Acute Respiratory Distress Syndrome and COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 1307.	3.8	983
35	Azithromycin in addition to standard of care versus standard of care alone in the treatment of patients admitted to the hospital with severe COVID-19 in Brazil (COALITION II): a randomised clinical trial. Lancet, The, 2020, 396, 959-967.	6.3	278
36	Elderly patients with cancer admitted to intensive care unit: A multicenter study in a middle-income country. PLoS ONE, 2020, 15, e0238124.	1.1	0

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37	A manifesto for the future of ICU trials. Critical Care, 2020, 24, 686.	2.5	7
38	Contributing factors to the plasma albumin level at diagnosis of hematological malignancy. Hospital Practice (1995), 2020, 48, 223-229.	0.5	1
39	Customization and external validation of the Simplified Mortality Score for the Intensive Care Unit (SMS-ICU) in Brazilian critically ill patients. Journal of Critical Care, 2020, 59, 94-100.	1.0	3
40	Bundle of Coated Devices to Reduce Nosocomial Infections in the Intensive Care Unit. CRITIC Pilot Randomized Controlled Trial. Annals of the American Thoracic Society, 2020, 17, 1257-1263.	1.5	2
41	Structure and process associated with the efficiency of intensive care units in low-resource settings: An analysis of the CHECKLIST-ICU trial database. Journal of Critical Care, 2020, 59, 118-123.	1.0	8
42	Hydroxyethyl Starch for Fluid Replacement Therapy in High-Risk Surgical Patients. JAMA - Journal of the American Medical Association, 2020, 323, 217.	3.8	7
43	Heterogeneity of treatment effect of prophylactic pantoprazole in adult ICU patients: a post hoc analysis of the SUP-ICU trial. Intensive Care Medicine, 2020, 46, 717-726.	3.9	20
44	Title is missing!. , 2020, 15, e0238124.		0
45	Title is missing!. , 2020, 15, e0238124.		0
46	Title is missing!. , 2020, 15, e0238124.		0
47	When will less monitoring and diagnostic testing benefit the patient more?. Intensive Care Medicine, 2019, 45, 1447-1450.	3.9	9
48	Heterogeneity of treatment effect of stress ulcer prophylaxis in ICU patients: A secondary analysis protocol. Acta Anaesthesiologica Scandinavica, 2019, 63, 1251-1256.	0.7	6
49	Is prophylaxis worse than treatment in the ICU?. Intensive Care Medicine, 2019, 45, 1279-1282.	3.9	0
50	The association of cardiovascular failure with treatment for ventilator-associated lower respiratory tract infection. Intensive Care Medicine, 2019, 45, 1753-1762.	3.9	15
51	ICU staffing feature phenotypes and their relationship with patientsâ€™ outcomes: an unsupervised machine learning analysis. Intensive Care Medicine, 2019, 45, 1599-1607.	3.9	46
52	Organizational factors associated with target sedation on the first 48â€‰h of mechanical ventilation: an analysis of checklist-ICU database. Critical Care, 2019, 23, 34.	2.5	25
53	New-onset atrial fibrillation in adult critically ill patients: a scoping review. Intensive Care Medicine, 2019, 45, 928-938.	3.9	65
54	Modulators of systemic inflammatory response syndrome presence in patients admitted to intensive care units with acute infection: a Bayesian network approach. Intensive Care Medicine, 2019, 45, 1156-1158.	3.9	2

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55	Heterogeneous effects of alveolar recruitment in acute respiratory distress syndrome: a machine learning reanalysis of the Alveolar Recruitment for Acute Respiratory Distress Syndrome Trial. British Journal of Anaesthesia, 2019, 123, 88-95.	1.5	43
56	Metabolic Acidosis. , 2019, , 388-393.e3.		0
57	Early Versus Late Initiation of Renal Replacement Therapy in Critically Ill Patients: Systematic Review and Meta-Analysis. Journal of Intensive Care Medicine, 2019, 34, 714-722.	1.3	13
58	Role of organisational factors on the â€˜weekend effectâ€™ in critically ill patients in Brazil: a retrospective cohort analysis. BMJ Open, 2018, 8, e018541.	0.8	14
59	In Response. Anesthesia and Analgesia, 2018, 127, 313-314.	1.1	0
60	Low- Versus High-Chloride Content Intravenous Solutions for Critically Ill and Perioperative Adult Patients: A Systematic Review and Meta-analysis. Anesthesia and Analgesia, 2018, 126, 513-521.	1.1	24
61	Discussion about â€œAssociation of frailty with short-term outcomes, organ support and resource use in critically ill patientsâ€• Intensive Care Medicine, 2018, 44, 2014-2016.	3.9	8
62	Moving albumin into the small volume resuscitation era. Intensive Care Medicine, 2018, 44, 1967-1969.	3.9	5
63	Should all ICU clinicians regularly be tested for burnout? No. Intensive Care Medicine, 2018, 44, 684-686.	3.9	7
64	Association of frailty with short-term outcomes, organ support and resource use in critically ill patients. Intensive Care Medicine, 2018, 44, 1512-1520.	3.9	94
65	Reply to: The Epimed Monitor ICU DatabaseÂ®: a cloud-based national registry for adult intensive care unit patients in Brazil. Revista Brasileira De Terapia Intensiva, 2018, 30, 398.	0.1	0
66	New Paths in Sepsis Management. Shock, 2017, 47, 1.	1.0	0
67	Mechanical Ventilation in Sepsis. Shock, 2017, 47, 41-46.	1.0	32
68	Respiratory research networks in Europe and beyond: aims, achievements and aspirations for the 21st century. Breathe, 2017, 13, 209-215.	0.6	2
69	Intensive care unit patients with lower respiratory tract nosocomial infections: the ENIRRIs project. ERJ Open Research, 2017, 3, 00092-2017.	1.1	22
70	The authors reply. Critical Care Medicine, 2017, 45, e239-e240.	0.4	0
71	Is There a Role for Balanced Solutions in Septic Patients?. Shock, 2017, 47, 30-34.	1.0	5
72	The effects of performance status one week before hospital admission on the outcomes of critically ill patients. Intensive Care Medicine, 2017, 43, 39-47.	3.9	50

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73	Study protocol for the Balanced Solution versus Saline in Intensive Care Study (BaSICS): a factorial randomised trial. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 175-182.	0.0	19
74	Metabolic acid-base adaptation triggered by acute persistent hypercapnia in mechanically ventilated patients with acute respiratory distress syndrome. Revista Brasileira De Terapia Intensiva, 2016, 28, 19-26.	0.1	9
75	Nebulized Antibiotics for Ventilator-associated Pneumonia: Next Steps After the Meta-analyses. Clinical Pulmonary Medicine, 2016, 23, 105-111.	0.3	2
76	Lactated Ringer Is Associated With Reduced Mortality and Less Acute Kidney Injury in Critically Ill Patients: A Retrospective Cohort Analysis*. Critical Care Medicine, 2016, 44, 2163-2170.	0.4	43
77	Fluid composition and acute kidney injury. Current Opinion in Critical Care, 2016, 22, 533-541.	1.6	4
78	The critical care management of spontaneous intracranial hemorrhage: a contemporary review. Critical Care, 2016, 20, 272.	2.5	110
79	Sepsis-3 definitions predict ICU mortality in a lowâ€“middle-income country. Annals of Intensive Care, 2016, 6, 107.	2.2	41
80	Unfavourable effects of medically indicated oral anticoagulants on survival in idiopathic pulmonary fibrosis: methodological concerns. European Respiratory Journal, 2016, 48, 1523-1524.	3.1	1
81	Prevalence of Ventilatory Conditions for Dynamic Fluid Responsiveness Prediction in 2 Tertiary Intensive Care Units. Journal of Intensive Care Medicine, 2016, 31, 258-262.	1.3	5
82	Brazilian intensivists: exhausted, but (still) happy with their choice?. Revista Brasileira De Terapia Intensiva, 2016, 28, 215-216.	0.1	1
83	Reply to: Measurement of intracranial pressure and short-term outcomes of patients with traumatic brain injury: a propensity-matched analysis. Revista Brasileira De Terapia Intensiva, 2016, 28, 205-6.	0.1	0
84	Insights about serum sodium behavior after 24 hours of continuous renal replacement therapy. Revista Brasileira De Terapia Intensiva, 2016, 28, 120-31.	0.1	0
85	Importance of a registered and structured protocol when conducting systematic reviews: comments about nebulized antibiotics for ventilator-associated pneumonia. Critical Care, 2015, 19, 298.	2.5	1
86	Corticosteroids in the Critically Ill Patient. Clinical Pulmonary Medicine, 2015, 22, 215-222.	0.3	0
87	Assessing Feasibility (and Increasing Simplicity) in Extracorporeal Rescue Therapy for Acute Respiratory Distress Syndrome. Critical Care Medicine, 2015, 43, 2683-2685.	0.4	0
88	Measurement of intracranial pressure and short-term outcomes of patients with traumatic brain injury: a propensity-matched analysis. Revista Brasileira De Terapia Intensiva, 2015, 27, 315-21.	0.1	14
89	Influence of Body Mass Index on Inflammatory Profile at Admission in Critically Ill Septic Patients. International Journal of Inflammation, 2015, 2015, 1-6.	0.9	9
90	One-year survival and resource use after critical illness: impact of organ failure and residual organ dysfunction in a cohort study in Brazil. Critical Care, 2015, 19, 269.	2.5	25

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91	Protocolized sedation effect on post-ICU posttraumatic stress disorder prevalence: A systematic review and network meta-analysis. Journal of Critical Care, 2015, 30, 1278-1282.	1.0	8
92	Nebulized antibiotics for ventilator-associated pneumonia: a systematic review and meta-analysis. Critical Care, 2015, 19, 150.	2.5	91
93	A gradient-boosted model analysis of the impact of body mass index on the short-term outcomes of critically ill medical patients. Revista Brasileira De Terapia Intensiva, 2015, 27, 141-8.	0.1	4
94	Categorical measurements of subjectiveness: is there still a role for the ASA classification?. Revista Brasileira De Terapia Intensiva, 2015, 27, 89-91.	0.1	2
95	Serum sclerostin is an independent predictor of mortality in hemodialysis patients. BMC Nephrology, 2014, 15, 190.	0.8	69
96	Overwhelming Post-Splenectomy Infection: Narrative Review of the Literature. Surgical Infections, 2014, 15, 686-693.	0.7	25
97	Relationship between acidâ€“base status and inflammation in the critically ill. Critical Care, 2014, 18, R154.	2.5	41
98	Neuropeptide Downregulation in Sepsis. Inflammation, 2014, 37, 142-145.	1.7	5
99	The impact of performance status and comorbidities on the short-term prognosis of very elderly patients admitted to the ICU. BMC Anesthesiology, 2014, 14, 59.	0.7	43
100	An increase in mean platelet volume after admission is associated with higher mortality in critically ill patients. Annals of Intensive Care, 2014, 4, 20.	2.2	48
101	Admission factors associated with prolonged (>14 days) intensive care unit stay. Journal of Critical Care, 2014, 29, 60-65.	1.0	26
102	The effects of discharge to an intermediate care unit after a critical illness: A 5-year cohort study. Journal of Critical Care, 2014, 29, 230-235.	1.0	19
103	The economic effect of extracorporeal membrane oxygenation to support adults with severe respiratory failure in Brazil: a hypothetical analysis. Revista Brasileira De Terapia Intensiva, 2014, 26, 253-62.	0.1	18
104	Septic shock in older people: a prospective cohort study. Immunity and Ageing, 2013, 10, 21.	1.8	15
105	Highlighting the important effect of systemic lupus erythematosus on platelet count of critically ill patients. Intensive Care Medicine, 2013, 39, 1882-1883.	3.9	0
106	Extracorporeal membrane oxygenation for severe respiratory failure in adult patients: A systematic review and meta-analysis of current evidence. Journal of Critical Care, 2013, 28, 998-1005.	1.0	49
107	Cathelicidin LL-37 bloodstream surveillance is down regulated during septic shock. Microbes and Infection, 2013, 15, 342-346.	1.0	32
108	Colloids in Sepsis. Shock, 2013, 39, 42-49.	1.0	5

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109	Long-term mortality after critical care: what is the starting point?. Critical Care, 2013, 17, 191.	2.5	25
110	C-Reactive Protein/Albumin Ratio Predicts 90-Day Mortality of Septic Patients. PLoS ONE, 2013, 8, e59321.	1.1	294
111	Anion gap corrected for albumin, phosphate and lactate is a good predictor of strong ion gap in critically ill patients: a nested cohort study. Revista Brasileira De Terapia Intensiva, 2013, 25, 205-211.	0.1	12
112	Decreased Parathyroid Hormone Levels Despite Persistent Hypocalcemia in Patients with Kidney Failure Recovering from Septic Shock. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2013, 13, 135-142.	0.6	8
113	HLA-A*31 as a marker of genetic susceptibility to sepsis. Revista Brasileira De Terapia Intensiva, 2013, 25, 284-9.	0.1	4
114	Effect of intraoperative HES 6% 130/0.4 on the need for blood transfusion after major oncologic surgery: a propensity-matched analysis. Clinics, 2013, 68, 501-509.	0.6	3
115	Lactate, blood pressure and infection: tied by faith, untied by man?. Revista Brasileira De Terapia Intensiva, 2013, 25, 263-4.	0.1	0
116	Power-injectable peripherally inserted central catheters: a step-down access or a real alternative to standard central venous lines?. Critical Care, 2012, 16, 425; author reply 425.	2.5	1
117	Failure to reduce C-reactive protein levels more than 25% in the last 24 hours before intensive care unit discharge predicts higher in-hospital mortality: A cohort study. Journal of Critical Care, 2012, 27, 525.e9-525.e15.	1.0	33
118	Effects of arterial oxygen tension and cardiac output on venous saturation: a mathematical modeling approach. Clinics, 2012, 67, 897-900.	0.6	10
119	CaracterizaÃ§Ã£o fÃsico-quÃmica da acidose metabÃ³lica induzida pela expansÃ£o volÃªmica inicial com soluÃ§Ã£o salina a 0,9% em pacientes com sepse grave e choque sÂ©ptico. Revista Brasileira De Terapia Intensiva, 2011, 23, 176-182.	0.1	7
120	Fluid balance and central venous pressure in sepsis: Small pieces in an enormous puzzle. Critical Care Medicine, 2011, 39, 1238-1239.	0.4	1
121	Sepsis-associated encephalopathy: not just delirium. Clinics, 2011, 66, 1825-1831.	0.6	78
122	Acute treatment of uncompensated heart failure with 10% hypertonic saline and its subsequent effect on respiratory patterns. Clinics, 2011, 66, 717-718.	0.6	3
123	Starch solutions for volume resuscitation in intensive care units. Revista Brasileira De Terapia Intensiva, 2011, 23, 1-3.	0.1	0
124	Factors associated with variation in intracranial pressure in a model of intra-abdominal hypertension with acute lung injury. Revista Brasileira De Terapia Intensiva, 2011, 23, 164-9.	0.1	3
125	Physicochemical characterization of metabolic acidosis induced by normal saline resuscitation of patients with severe sepsis and septic shock. Revista Brasileira De Terapia Intensiva, 2011, 23, 176-82.	0.1	4
126	Use of ultrasonography in hemicraniectomized patients: a report of two cases. Intensive Care Medicine, 2010, 36, 2161-2162.	3.9	1